

August 5, 2020

VIA ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 4237 – National Grid 2020 Contact Voltage Annual Report
Responses to Division Data Requests – Set 1**

Dear Ms. Massaro:

I have enclosed ten (10) copies of the Company's¹ responses to the Division's First Set of Data Requests in the above-referenced docket.²

Thank you for your attention to this filing. If you have any questions, please contact me at 401-784-7288 or Raquel Webster at 781-907-2121.

Very truly yours,



Jennifer Brooks Hutchinson

Enclosure

cc: Docket 4237 Service List
John Bell, Division
Christy Hetherington, Esq.
Leo Wold, Esq.

¹ The Narragansett Electric Company d/b/a National Grid (the Company).

² Per practice during the COVID-19 emergency period, the Company is providing a PDF version of this transmittal. The Company will provide the Commission Clerk with one hard copy and, if needed, additional hard copies at a later date.

Division 1-1

Request:

Please provide detailed information on the equipment technology to be used by OSMOSE Utilities on the National Grid system for the contact voltage survey.

Response:

In July 2019, Osmose Utilities Services (Osmose) acquired Power Survey Company. The contact voltage testing services and technology formerly used by Power Survey are now deployed by Osmose. The technical and operational teams from Power Survey are still in place operating under the Osmose name.

At the core of Osmose's contact voltage detection capabilities is the SVD2000 mobile contact voltage detector. This vehicle-mounted SVD2000 can detect objects energized with less than 1 volt at a variety of distances and speeds in underground areas. The system has been granted multiple U.S. Patents. SVD2000 technology has been used extensively in the field over the last 15 years, and subjected to rigorous independent lab testing and certification. Osmose will utilize the SVD2000 mobile contact voltage detector on the National Grid system for the contact voltage survey.

Division 1-2

Request:

Please provide a list of electric utilities for whom OSMOSE Utilities has used the proposed equipment for contact voltage detection and include contact names and numbers at each utility.

Response:

The Company reached out to Osmose for the requested information; however, they were not able to provide it on the basis that their client list for the SVD2000 is confidential. Nonetheless, it is worth noting that the SVD service history has been well established with utilities, including National Grid, for well over a decade. Please see the Company's response to Division 1-3 for a list of utilities, for whom Osmose has completed contact voltage testing projects with the SVD2000. In addition, since 2009, Osmose (Power Survey Company) has used the proposed equipment for contact voltage detection for National Grid in upstate New York (Albany, Buffalo, Niagara Falls).

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4237
In Re: 2020 Contact Voltage Annual Report
Responses to Division's First Set of Data Requests
Issued on July 28, 2020

Division 1-3

Request:

Please provide a list of contact voltage testing projects OSMOSE completed in the last two years using the same equipment proposed to be used on the national Grid system.

Response:

Please see the table below for the requested information:

Utility	Project	Location	# Years of SVD Service
Con Edison	Mobile Testing	New York City	15
National Grid	Mobile Testing	Buffalo, Niagara Falls, Albany	12
Rochester Gas and Electric	Mobile Testing	City of Rochester	10

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



Joanne M. Scanlon

August 5, 2020
Date

**Docket No. 4237 – Commission’s Proceeding Relating to Stray
and Contact Voltage Pursuant to Enacted Legislation
Service List updated 10/4/18**

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